

Strategy, Governance, Ecosystem: Guiding Principles of the UC CEISMIC Digital Archive

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UNIVERSITY OF
CANTERBURY
CEISMIC
Canterbury Earthquake Digital Archive

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Canterbury & City
Libraries

CERA
Canterbury Earthquake Recovery Authority

TE KŌHIRI
MŪHURI

Canterbury
Museum



ARCHIVES
NEW ZEALAND

THE FILM ARCHIVE



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The 7.1 quake which struck on September 4, 2010 caused widespread damage and two serious injuries.



FIND A RESEARCHER



QuakeStories.govt.nz

canterbury, your place, your stories

“ *A massive roar of movement, unimaginable to anyone who has not experienced it...*

—Danielle
Queenstown, Otago, New Zealand

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YOU'VE GOT A STORY TO TELL

Share your stories and photos of the Canterbury earthquakes. Get involved and help shape this living memorial to share with future generations.

YOUR STORIES

YOUR PHOTOS



CEISMIC

Canterbury Earthquake Digital Archive

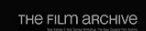


Strategy

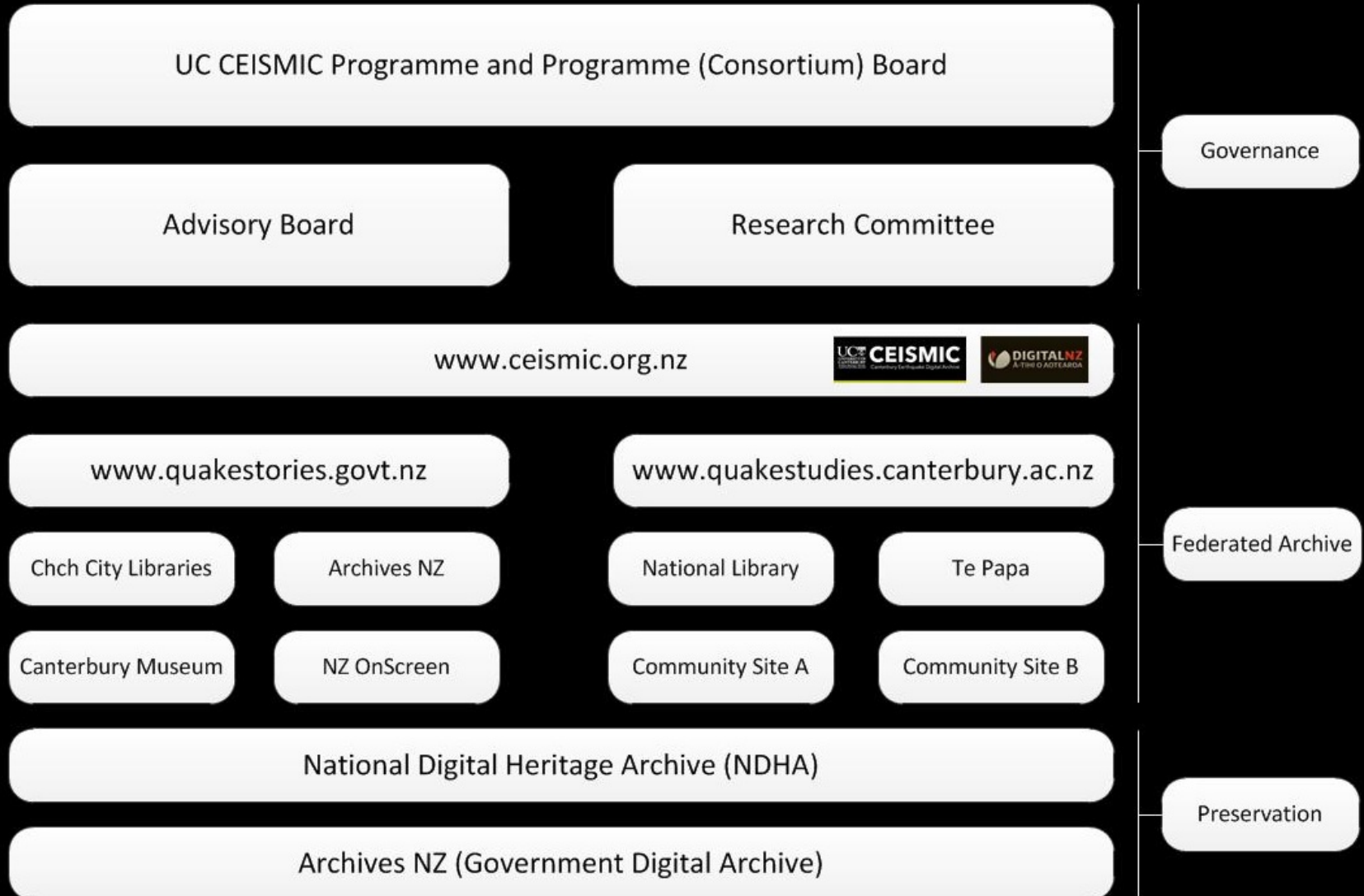
- Leverage existing national infrastructure.
- Federate.
- Iterate.
- Build an ecosystem.
- Engage with the community.
- Value and enable research.
- Build an on-ramp to HPC and Data Fabric.
- Embrace heterogeneity:
 - of ontologies, schemas, systems, data;
 - of copyright;
 - of communities.
- View problems as research problems.
- Be in it for the long-haul.



CEISMIC
Canterbury Earthquake Digital Archive



Governance



Ecosystem



UC
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UC CEISMIC Programme Office, Programme Board, Research Committee

Open Access

www.ceismic.org.nz search

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A-TIHI O AOTEAROA



World

Community
Aggregation
& Access



NZ Public

Institutional
Curation,
Archiving &
Access



Schools

Research &
Preservation



Universities

The Numbers

Public or in development: 84, 593.

UC CEISMIC:

- Total items available to public: 54,943
- Images: approximately 39,000
- Video: approximately 1,000
- Audio: approximately 200
- Newspapers: approximately 10,000 pages (156 newspapers)

UC QuakeStudies:

- Total parts (public and non-public): 64,493
 - Public: 34,914
 - Researcher only: 4974
 - Embargoed: 590
 - In development: 24,015
 - Creative Commons Licence: 24,237
- Formats:
 - Image: 46,999
 - Text: 14,755
 - Video: 938
 - Audio: 615
 - Other: 1186

Constraints

- The problem of scale:
 - Governance;
 - Political will;
 - Ownership.
- The problem of complexity:
 - Forget the systems; good engineers can deal with that;
 - Governance / project definition & management / funding / initiation.
- The problem of time:
 - We want to be here forever; key agencies aren't;
 - Knowledge about the data, and where it is, is as important as the data itself.
- Funding and Sustainability:
 - UC CEISMIC in 2015, 2016, 2020?

Content Selection: 32 Cathedral Square



Fairfax Media



Fairfax Media



Fairfax Media



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Fairfax Media



Fairfax Media

News crashes into the newsroom

CHURCH PRESS
News and the staff
collapsing but news
the staff from the
and the news
People emerged from
under their desks

subscribers

It was the place in the newsroom where the staff were working on the day of the earthquake. The staff were working on the day of the earthquake. The staff were working on the day of the earthquake.

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Staff of the Press in the newsroom after the earthquake. Photo: Chris Wedel



Christchurch Press building after the earthquake. Photo: Chris Wedel

Aftershocks expected to continue for months

Following the earthquake of the day, aftershocks are expected to continue for months. The staff were working on the day of the earthquake. The staff were working on the day of the earthquake. The staff were working on the day of the earthquake.



A large crack in the ground after the earthquake. Photo: Chris Wedel

Foreign students trapped in rubble

A group of foreign students were trapped in the rubble of a building after the earthquake. The staff were working on the day of the earthquake. The staff were working on the day of the earthquake. The staff were working on the day of the earthquake.

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[Download file](#)

Title: Christchurch Press 23-Feb-2011 section: O, page 7

Description: Christchurch Press 23-Feb-2011 section: O, page 7

Part of: Christchurch Press 23-Feb-2011

Format: Text (PDF)

Language: en

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HE'S NOT HANDLING THE
QUAKE WELL AT ALL...
KEEPS GETTING SILT
SMears ON THE 4x4!

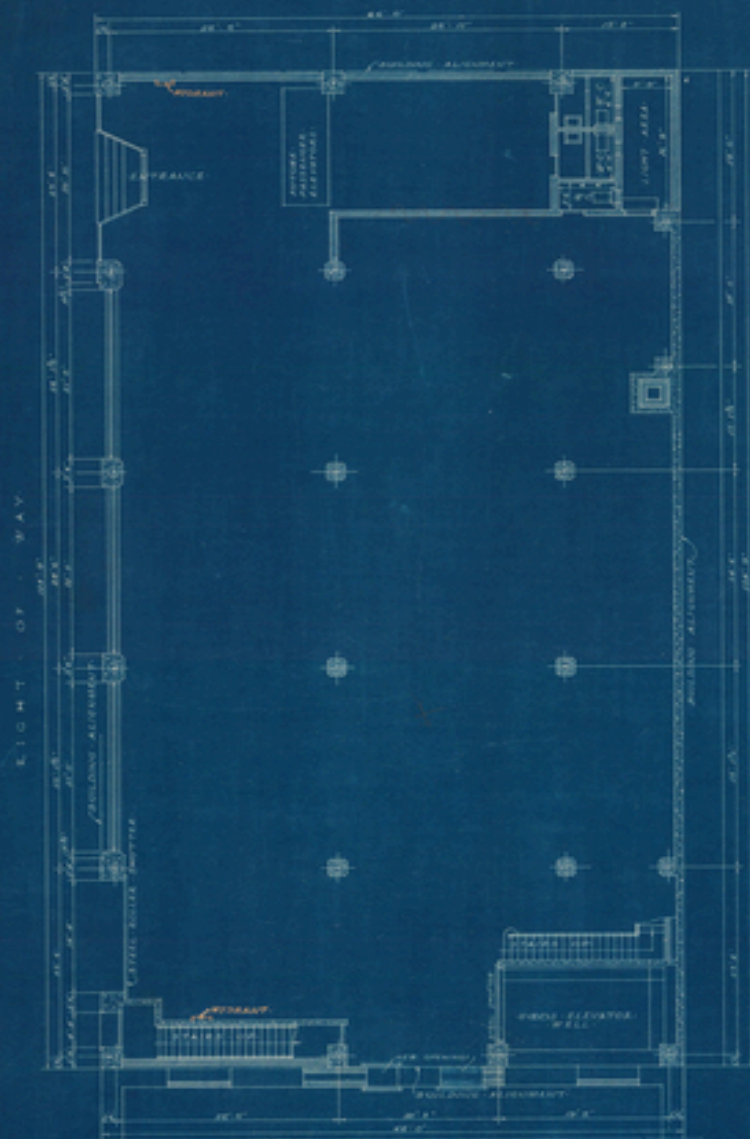
AWWWL!
SOB!

MACHO

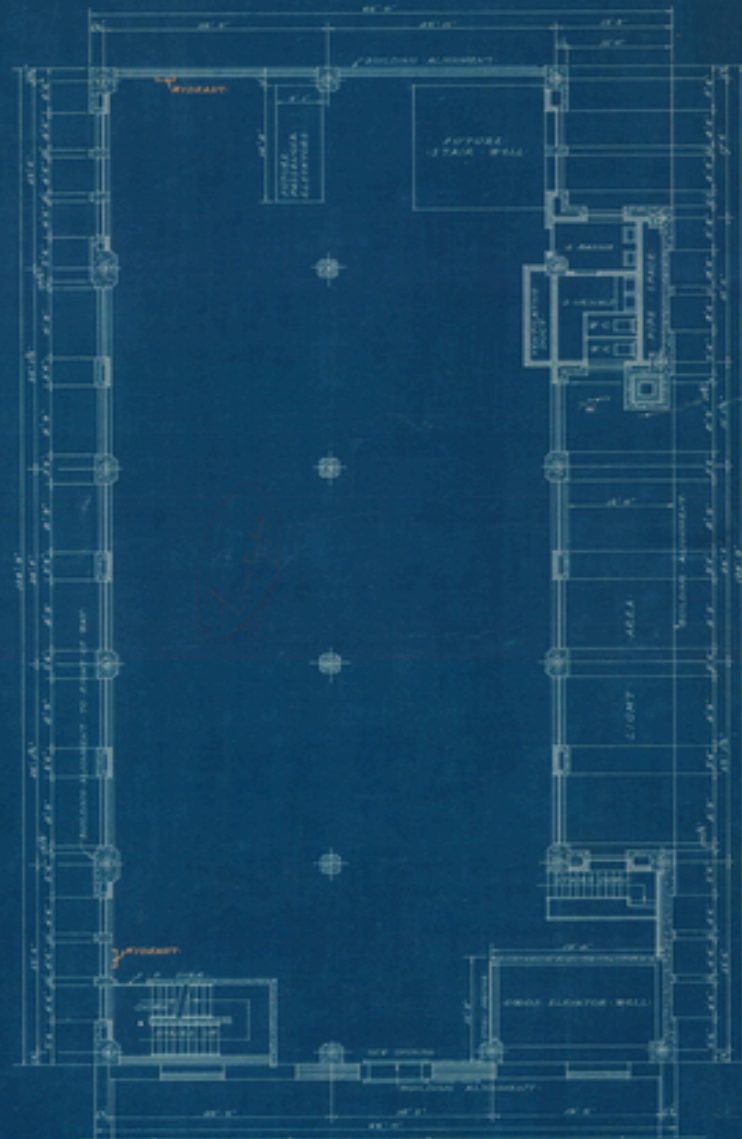
AL NISBET

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FIRST FLOOR - PLAN



FIRST FLOOR - PLAN
SECOND

Holmes Consulting

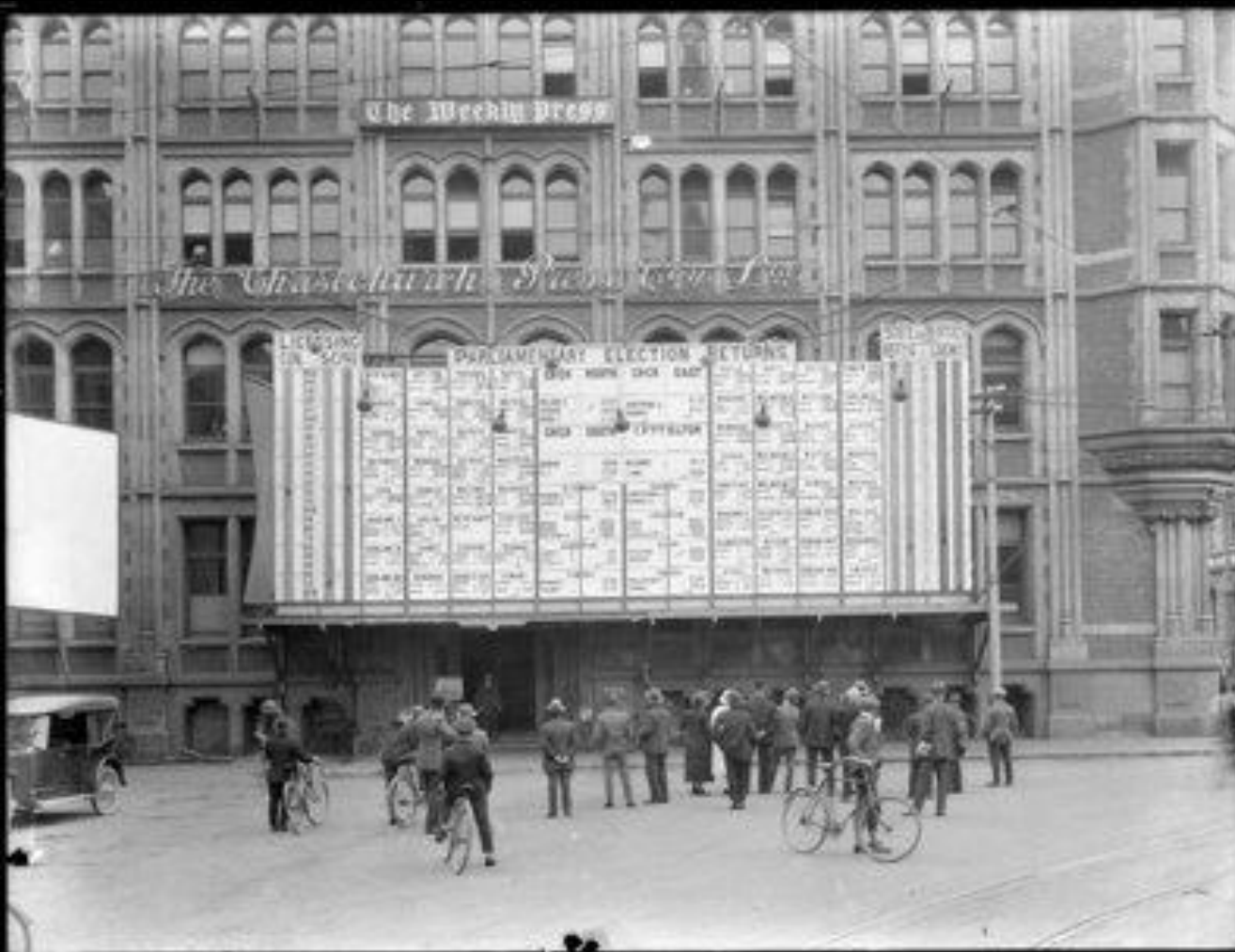
Archives reference: MB 1418/31564. The Press, perspective on new building, 1906. Armson Collins collection, J.G Collins (architect).



32 Cathedral Square

The Press Building at 32 Cathedral Square was the home of Christchurch's daily broadsheet newspaper for 102 years, from 1909 to 2011. Four storeys high and designed in what was called at the time 'the Perpendicular Gothic Style',¹ this building was a distinctive building around Cathedral Square.

The building's genesis can be traced back to conflict between two major names in early Christchurch, James FitzGerald, the first Superintendent of Canterbury, and William Moorhouse, who succeeded him as Superintendent. Fitzgerald, who had been the editor of the Canterbury's first newspaper, the *Lyttelton Times*, established *The Press* in his three-roomed cottage Montreal Street in 1861. This followed a series of pamphlets and speeches in which he attacked Moorhouse's debt financed development plans.² After moving from Montreal Street to a Cashel Street butcher's shop, and following FitzGerald's departure in 1867, *The Press* finally moved to its first purpose-built premises in 1892.³



Alexander Turnbull Library: File print available in Turnbull Library
Pictures (324. Elections. 1931.; PFP-025548)

148 GLOUCESTER STREET, 32 CATHEDRAL SQUARE, 103 & 105 WORCESTER STREET, CHRISTCHURCH: REPORT ON ARCHAEOLOGICAL MONITORING

MATTHEW CARTER¹ AND JEREMY MOYLE
¹UNDERGROUND OVERGROUND ARCHAEOLOGY LTD

MAY 2012

UNPUBLISHED REPORT FOR NIKAU CONTRACTORS LTD

INTRODUCTION

Subsequent to the earthquake on 22 February 2011 the buildings at 148 Gloucester Street, 32 Cathedral Square, 103 and 105 Worcester Street, Christchurch, were demolished (Figures 1, 2 and 3). On 1 August 2011 the New Zealand Historic Places Trust (NZHPT) issued an emergency authority (2012-219eq) under section 11 of the Canterbury Earthquake (Historic Places Act) Order 2010 to Nikau Contractors Ltd. This authority was issued to allow the demolition of the buildings at 148 Gloucester Street and 32 Cathedral Square. This authority was required as the building at 148 Gloucester Street had been constructed prior to 1900 and was afforded the same status as sub-surface archaeological sites. Condition 2 of the authority the building at 148 Gloucester Street was to be recorded prior to and during demolition and condition 4 required that the removal of the foundations of both buildings be monitored by an archaeologist. Unfortunately, the building at 148 Gloucester Street was demolished without an archaeologist on site (in breach of condition 2 of the authority). In addition, the concrete slab and foundations were removed from the sections of 103 and 105 Gloucester Street without an archaeological authority being issued by NZHPT.

Underground Overground Archaeology, Report on 32 Cathedral Square.

No: 302
12009-296

N.Z. HISTORIC PLACES TRUST BUILDINGS FIELD RECORD FORM



NAME Press Building

LOCATION URBAN ☒ RURAL ☐

CITY/TOWN Christchurch REGION Canterbury

STREET & NO. Cathedral Square DISTRICT SCHEME 2, 3, 4.

OTHER and Worcester Street LOCAL AUTH. Christchurch City Council

REASONS FOR SIGNIFICANCE The Christchurch Press building is a notable feature in the varied Cathedral Square townscape, particularly in relationship with the nearby Ministry of Works building. The skilful Edwardian interpretation of Gothic forms applied to a functionally planned, low storied office building illustrates the calibre of its designers, Collins & Haslam. Since its foundation in 1861, the Christchurch Press has been a highly regarded newspaper, adding further significance to the building which has been its base since its completion in 1909.

Taken by Pam Wilson

Date Feb '88.

Negatives held by H.P.T.

BUILDING TYPE (i.e. Commercial, Residential)

NZ Historic Places Trust Building Record, 32 Cathedral Square.



Register Record

Register Number: 302

Site Reference: P792

Name: Press Building

Other Names:	Name	Year From	Year To
	The Press Building		

Location: 32 Cathedral Square, CHRISTCHURCH

Legal Description: Sec 698 Town of Christchurch (CT CB23B/71), Canterbury Land District

Local Authority: Christchurch City

Summary: James Edward FitzGerald, a runholder, politician, journalist and the first Superintendent of Canterbury Province, founded the Christchurch newspaper, the Press, in 1861. He used the paper to voice his objections to the policies of William Moorhouse, who succeeded him as superintendent, which included heavy borrowing for local development. FitzGerald had earlier been editor of the Lyttleton Times, the province's first newspaper.

The Press began operations from a three-roomed cottage in Montreal Street, then moved to Cashel Street, to what had formerly been a butcher's shop. FitzGerald built his house next door and when he left town in 1867 the Press expanded into it. Rising demand for the newspaper meant that these arrangements proved inadequate, and in 1879 William Armson was asked to plan the Press's first purpose-built premises. The building was finished in 1892, nine years after Armson's death. Three years later, a further addition was built.

NZ Historic Places Trust Register Record, 32 Cathedral Square.



Video Selection: QuakeBox and Community Collection



Title: Video of Debbie-Lee Osborne's earthquake story

Description: Video of Debbie-Lee Osborne's earthquake story, captured by the UC QuakeBox project.

Part of: Debbie-Lee Osborne's earthquake story

Format: Video (mp4)

Extent: 12 MB

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Related to categories: Social Science



Title: Video of the Christchurch red zone captured by GPS Boomerang's SmartBird UAV

Description: Video of the Christchurch red zone captured by GPS Boomerang's SmartBird UAV on 5 June 2012.

Part of: 5 June 2012 - SmartBird flight over the Christchurch red zone

Format: Video (mp4)

Extent: 153 MB

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Tags: aerial